

GERARD J. CARTY, P.E.

EDUCATION

University of Notre Dame: B.S. in Civil Engineering, 1953
Columbia University Graduate School of Civil Engineering, 1953-1954, 1956-1957

REGISTRATION

Professional Engineer: New York State, 1962 to Present

EMPLOYMENT HISTORY

Johnson, Drake & Piper, Inc.: 1953-1967
Walsh Construction Company: 1968-1992
Carty Associates: 1993 to Present

MEMBERSHIPS

American Society of Civil Engineer - Fellow
The Moles
The Beavers
American Arbitration Association
The Dispute Review Board Foundation, Inc.

ACHIEVEMENTS

President: The Moles, 1989
Recipient: The Moles Member Award, 1991
Chairman: Construction Division ASCE, 1985
Recipient: ASCE President's Medal, 1991

REPRESENTATIVE EXPERIENCE

Gerard J. Carty took an early retirement from Walsh Construction Company in 1993 to found Carty Associates. Since its founding, Carty Associates has taken on a wide variety of assignments from Owners, Engineers, Contractors and Attorneys. These assignments include estimating, value engineering, construction management, expert witness, claim preparation, litigation support and dispute resolution (serving as a Mediator, Arbitrator and Dispute Review Board member).

Mr. Carty had a 25 year career with Walsh Construction Company, a major national and international contractor, prior to his retirement. In 1968 when he joined Walsh, his initial assignment was as Project Manager on an underground cable project for AT&T Long Lines, running 120 miles from Cheshire Connecticut to Netcong, New Jersey. Much of the trench was in rock and over fifty pieces of major excavation and pipelaying equipment were utilized to complete the work within an eight month period.

This assignment was followed as General Manager of a Joint Venture of Walsh-Blount, Singmaster Breyer, which had an \$80 million contract for the design and construction of an alumina plant in Jamaica, W.I. Process equipment for this project was purchased from around the world and over 4,000 Jamaicans were employed on the project. Other projects that Mr. Carty worked on during this period were: the Silver Lake Water Storage Tanks in Staten Island, New York (the then largest underground water storage tanks in this country); City Water Tunnel Number 3, also in New York City; Cousins Island Powerhouse for Central Maine Power Company in Portland, Maine; and the Albany Mall Complex in Albany, New York.

Mr. Carty became Chief Engineer of Walsh in 1977, was elected Vice President in 1979 and Senior Vice President in 1990. Walsh was a rather unusual construction company, being active in all types of construction: heavy, power, industrial and building. Projects included pure construction, design-build as well as construction management. As Chief Engineer, Mr. Carty was responsible for estimating, bidding and negotiating the principal contract with the owner as well as the major subcontracts. Projects were located throughout the United States and abroad. Mr. Carty was often responsible for resolving disputes at the completion of projects.

Among the bridge projects in which Mr. Carty played a key role, are the following: Reconstruction of the Mianus River Bridge, Greenwich, CT; Cline Avenue Bridge, East Chicago, Indiana; Chautauqua Lake Bridge, Bemus Point, NY; Hoosick River Bridge, Troy, New York. Mr. Carty was involved in the construction of many power plants across the country, including the Seminole Electric Power Plant in Palatka, Florida and the Crystal River Power Plant in Crystal River, Florida.

Mr. Carty received his Civil Engineering Degree from the University of Notre Dame in 1953, and thereupon joined Johnson, Drake & Piper, Inc, a major national and international construction company. Except for two years military service in Korea with the Corps of Engineers and service at White Sands Proving Grounds with the Ordnance Corps, he remained with Johnson, Drake and Piper through 1967. Starting in the estimating department and progressing through various field assignments as engineer, superintendent and project manager, Mr. Carty was appointed Vice President in 1964. During this period of his career he was involved in such projects as the West Delaware Tunnel for the New York City Board of Water Supply; Cement Distribution Stations for Universal Atlas Cement Company in Glen Cove, Long Island and for Penn Dixie Cement Company in Jersey City, New Jersey; the Van Wyck Expressway Extension, the Gowanus Expressway Widening, and the 6th Avenue Subway Tunnel, the latter projects being in New York City.

Mr. Carty has considerable experience in resolving contract disputes, both in the public and private sector. Many disputes were resolved in early stages but some went through the entire legal process. Mr. Carty has served as a witness in a number of legal proceedings and has been engaged as an expert witness in others. He has been trained by the American Arbitration Association as a mediator and as an arbitrator and is active on a number of arbitration panels. Mr. Carty has been trained by the DRB Foundation to serve on Dispute Review Boards, both as a member and as chairman and is currently serving on two boards; the Central Artery Project in Boston and the East Side Access Project in new York City.

Mr. Carty is recognized by his peers as an expert in construction industry matters. He is a former President of The Moles and was Recipient of the Moles Member Award for Outstanding Achievement in Heavy Construction.

PUBLICATIONS

Report of ASCE Task Committee on Design Build - Member of Committee which prepared Report in 1992.

ASCE Journal of Construction Engineering and Management - Paper entitled "Construction", September 1995.

ASCE Construction Cost Control Manual - Chairman of Committee which updated the Manual in 1984